

DEPARTMENT OF THE ARMY-CORPS OF ENGINEERS WATERWAY TRAFFIC REPORT - LOCKAGE LOG <i>(ER 1130-2-520 & EP 1130-2-520)</i>						REQUIREMENT CONTROL SYMBOL <i>RCS: DAEN-CWZ-5</i>								
VESSEL NAME			VESSEL NUMBER			LOCK NUMBER		CHMB NUMBER		RIVER CODE		RECORD NUMBER		
OPERATOR'S INITIALS: 														
<u>DIRECTION</u>		<u>VESSEL LOCKAGE TYPES</u>				<u>VESSEL TYPES</u>								
<input type="checkbox"/> UP <input type="checkbox"/> DOWN MULTI-VESSEL <u>LOCKAGE</u> <input type="checkbox"/> YE <input type="checkbox"/> NO FOREIGN <u>FLAG VESSEL</u> <input type="checkbox"/> YE <input type="checkbox"/> NO LIGHT-COMMERCIA <u>L</u> RECREATIONAL <u>VESSELS</u> 		<input type="checkbox"/> STRAIGHT <input type="checkbox"/> BARGES BEFORE <input type="checkbox"/> CONSECUTIVE (TWO OR MORE CUTS TRANSIT IN SEQUENCE) <input type="checkbox"/> SETOVER <input type="checkbox"/> JACKKNIFE <input type="checkbox"/> KNOCKOUT <input type="checkbox"/> OPEN PASS <input type="checkbox"/> NAVIGABLE PASS <input type="checkbox"/> FAST DOUBLE (MULTI-CHAMBER) <input type="checkbox"/> BARGE TRANSFER <input type="checkbox"/> OTHER <i>(Remarks)</i> NUMBER OF COMMERCIAL <u>PASSENGERS</u> 				<input type="checkbox"/> T COMMERCIAL TOW BOATS <input type="checkbox"/> C DRY CARGO VESSEL <input type="checkbox"/> E LIQUID CARGO VESSEL <input type="checkbox"/> F COMMERCIAL FISHING VESSELS <input type="checkbox"/> M COMMERCIAL NON-CARGO VESSELS <input type="checkbox"/> P PASSENGER BOATS & FERRIES <input type="checkbox"/> J DREDGE VESSEL <input type="checkbox"/> K CREWBOAT VESSELS <i>(transports crew and supplies, excluding people required to operate the crewboat, i.e. supply/utility vessel)</i> <input type="checkbox"/> R RECREATIONAL VESSELS <input type="checkbox"/> G FEDERAL GOVERNMENT VESSELS <input type="checkbox"/> U FEDERAL GOVERNMENT CONTRACTOR'S VESSELS <input type="checkbox"/> N NON-FEDERAL GOVERNMENT VESSELS <i>(state, local, etc.)</i> <input type="checkbox"/> Z OTHER <i>(vessels not otherwise classified)</i>								
LOCKAGE TIMES														
<u>ARRIVAL</u>			Enter times based on a 24-hour clock: 0001 represents the beginning of a new day as 4 digits, 2359 represents the last hour and minute of the day. Enter all data for the ARRIVAL TIME: 2 digit month, 2 digit day, 4 digit year, 2 digits each for hour and minutes. Enter the remaining times. Enter the month, day or year <i>ONLY IF THERE ARE CHANGES FROM THE PREVIOUS TIMES' MONTH, DAY & YEAR.</i> NOTE: SIGNAL AND DEPARTURE TIMES ARE OPTIONAL						<u>SIGNAL (OPT.)</u>			<u>DEPARTURE (OPT.)</u>		
MO DA YR 									MO DA YR 			MO DA YR 		
HR MIN 									HR MIN 			HR MIN 		
START OF LOCKAGE			BOW OVER SILL			END OF ENTRY			START OF EXIT			END OF LOCKAGE		
MO DA YR 			MO DA YR 			MO DA YR 			MO DA YR 			MO DA YR 		
HR MIN 			HR MIN 			HR MIN 			HR MIN 			HR MIN 		
START OF LOCKAGE			BOW OVER SILL			END OF ENTRY			START OF EXIT			END OF LOCKAGE		
MO DA YR 			MO DA YR 			MO DA YR 			MO DA YR 			MO DA YR 		
HR MIN 			HR MIN 			HR MIN 			HR MIN 			HR MIN 		
START OF LOCKAGE			BOW OVER SILL			END OF ENTRY			START OF EXIT			END OF LOCKAGE		
MO DA YR 			MO DA YR 			MO DA YR 			MO DA YR 			MO DA YR 		
HR MIN 			HR MIN 			HR MIN 			HR MIN 			HR MIN 		
START OF LOCKAGE			BOW OVER SILL			END OF ENTRY			START OF EXIT			END OF LOCKAGE		
MO DA YR 			MO DA YR 			MO DA YR 			MO DA YR 			MO DA YR 		
HR MIN 			HR MIN 			HR MIN 			HR MIN 			HR MIN 		

STOPPAGE														STALL										
FIRST STOPPAGE BEGIN						FIRST STOPPAGE END						SCHED STOP		STOP CODE 1	FIRST STALL BEGIN					STALL CODE				
MO	DA	YR	HR	MIN	NBR HWC	MO	DA	YR	HR	MIN	NBR HWC	YES	NO		MO	DA	YR	HR	MIN					
SECOND STOPPAGE BEGIN						SECOND STOPPAGE END						SCHED STOP		STOP CODE 2	SECOND STALL BEGIN					STALL CODE				
MO	DA	YR	HR	MIN	NBR HWC	MO	DA	YR	HR	MIN	NBR HWC	YES	NO		MO	DA	YR	HR	MIN					
THIRD STOPPAGE BEGIN						THIRD STOPPAGE END						SCHED STOP		STOP CODE 3	THIRD STALL BEGIN					STALL CODE				
MO	DA	YR	HR	MIN	NBR HWC	MO	DA	YR	HR	MIN	NBR HWC	YES	NO		MO	DA	YR	HR	MIN					
FOURTH STOPPAGE BEGIN						FOURTH STOPPAGE END						SCHED STOP		STOP CODE 4	Enter a Stall begin date and time for each occurrence of a Stall									
MO	DA	YR	HR	MIN	NBR HWC	MO	DA	YR	HR	MIN	NBR HWC	YES	NO		NBR HWC = Number Hardware cycles (OPT) = Optional									

Weather Conditions	Surface Conditions	Tow Conditions	Lock Conditions	Other Conditions
A Fog	H Ice	K Interference by other vessels	Q Debris in lock	V Vessel detained by Coast Guard and/or Corps
B Rain	I River current or outdraft	L Tow malfunction or breakdown	U Ice on lock & lock equipment	W Collision or accident
C Sleet or Hail	J Flood	M Tow staff occupied elsewhere	R Lock hardware/equipment malfunction	X Bridge or other structure
D Snow	G Low Water		S Lock staff occupied with other duties	CC Grounding
E Wind	O Debris	P Tow accident or collision	T Maintaining lock or lock equipment	DD Environmental conditions (fish, animals, oil spills, etc.)
F Lightning	N Operations (run-spill-divert water; flush seals-reserves, etc.)		Y Inspection or testing lock or lock equipment	Z Other (describe in remarks)
			AA Lock accident	
			BB Closed (unmanned for shift closure)	

ASSISTING VESSEL NAME	ASSISTING VESSEL NUMBER								ASSIST

VESSEL ASSIST TYPE (Choose one for each vessel above)	MECHANICAL ASSISTANCE (Choose no more than one below)
B - Tow assisted on entry	I - Tow equipped with bow thrusters
C - Tow assisted on exit	J - Barge only assisted by tow haulage equipment such as a winch or kevel
D - Tow assisted on entry and exit, then Assisting Vessel locked through	K - Hydraulic assist was used to assist the vessel. This consists of opening the lock valves to assist a downbound tow. Only used where authorized.
E - Tow assisted on entry only, then Assisting Vessel locked through	L - Extra personnel where used to assist the vessel. These may either be lock operators or vessel personnel who would not ordinarily be assisting the vessel
F - Assisting Vessel locked through, then assisted tow on exit only	N - Tow and barge assisted by tow haulage equipment such as a winch or kevel
G - Separate assisting vessels assisted tow on entry and exit	Z - Some other form of assistance was provided. If this occurs, please describe this assistance in the remarks section below.
H - Tow assisted to secure on wall prior to entry	
M - After exit, tow assisted from wall	
Z - Other form of assistance	

REMARKS:	MECHANICAL ASSISTANCE CODE: